

SPECIAL: NASHVILLE SERVICES

VOLUME 1 – APRIL 21, 2002



WHY?
WHAT?
WHEN?
HOW?
WHERE?

Recycling is Coming! Are You Ready?

Household recycling is coming to Nashville! Mayor Bill Purcell has launched a new recycling initiative with the ultimate goal of reducing Nashville's waste stream by 25 percent. This publication will answer many of your questions about Nashville's recycling services, old and new. On the following pages, you will meet fellow Nashvillians, friends and neighbors who have been recycling for years. You will see that recycling is easy, takes minutes a day, saves money and reduces the amount of garbage tremendously. Please join us to reduce Nashville's waste stream. Recycle. It's Nashville's Nature.



Why won't glass or plastic be accepted in Nashville's new household recycling service? The answer might surprise you. Find out why on **page 3**.

Who's recycling in Nashville? Could it be your neighbor? Your neighbor's kids? That cute guy you saw last week in the grocery store? Meet Nashville's recycling heroes on **pages 4, 5 and 6**.

Every year, each person creates 360 pounds of food and yard waste. Find out how to put your refuse to good use on **page 5**.

Want to recycle more? Visit one of our recycling convenience or drop-off centers to recycle glass, plastic and other materials. Find the one closest to you on **page 8**.

SPECIAL ADVERTISING INSERT TO THE TENNESSEAN

SPECIAL THANKS TO





Metropolitan
Government of
Nashville and
Davidson
County

Bill Purcell Mayor

April 21, 2002

Dear Neighbor,

Today you become a part of our city's effort to reduce, reuse and recycle our trash. Nashville's recycling program will reduce the amount of paper, aluminum, tin and steel that ends up buried in a landfill. It will also improve the environment of our community by preserving the vital resources used to produce these items.

Our goal is to reduce our city's solid waste by increasing the overall recycling rate from 8 percent to 25 percent and beyond. Today we take the first step in a program that will allow the city to build a recycling program that can grow and expand. Households in the Urban Services District will be served by the new household recycling program. All residents will be able to recycle an even wider variety of materials at our improved convenience centers and drop-off sites.

We now have an opportunity to improve our community on the most fundamental of levels. Your participation is vital to making our city a cleaner and greener place to live and work. Please encourage your friends and neighbors to do the same. Together we can make it clear that recycling is "Nashville's Nature."

Sincerely,

Bill Purcell
Mayor



Questions? Call Curby
(615) 880-1000
E-mail: curby@nashville.gov
www.nashville.gov/recycle

Recycling campaign introduces new services

On April 22, Nashville will begin a comprehensive recycling and waste management campaign. Household recycling will soon become a part of the daily routine for more than 100,000 homes in the Urban Services District as Nashvillians work together to reduce the city's waste stream.

Public Works will begin delivering 96-gallon recycling carts to residents of the Urban Services District in late April, with delivery continuing through late fall until each of the more than 100,000 homes has a cart. Once the cart has been delivered, pick-up of recyclables including paper products, aluminum, tin and steel will begin the following month. An information packet attached to the cart will explain the program in more detail.

Nashvillians living outside the Urban Services District

will not be left out of the recycling campaign. There are two recycling convenience centers and 11 recycling drop-off centers located throughout Davidson County (see map on page 8) that accept household recyclables. The convenience centers also accept bulk items and other materials. There is also a composting/mulching facility in Bordeaux that accepts leaves, brush and untreated wood waste.

WHAT CAN BE RECYCLED?

The following items will be accepted as part of the household program: aluminum cans, metal food cans, and any kind of clean, dry paper including cardboard, paperboard (cereal boxes, freezer boxes, and 12-pack soft drink boxes), paper bags, office paper, envelopes, junk mail, catalogs, magazines and phone books. Please note that non-

dry or soiled papers, such as pizza boxes, are not accepted. Cans should be rinsed before being placed in the cart, and boxes should be flattened. All materials can be placed in the cart together – it is not necessary to separate any of them.

WHY CAN'T GLASS AND PLASTIC GO IN THE CART?

Accepted materials for household recycling carts are largely based on the cost of pick-up service and analysis of the waste stream. Plastic takes up a lot of space without much weight, so including plastic would at the very least double pick-up costs. Glass makes up a small portion of the waste stream, and it also could cause a great deal of contamination if it were not sorted correctly or if it broke inside the carts, significantly increasing the cost of collection.

Both glass and plastic can be taken to one of Metro's recycling convenience or drop-off centers, which are listed on page 8.

WHAT IS IN THE INFORMATION PACKET?

A packet of information explaining the household program in more detail will be delivered with each cart. In this packet, residents will find the following items: a message from Nashville Mayor Bill Purcell, a pick-up schedule reminder card, a refrigerator magnet with recycling contact information, answers to common questions about the program, a recycling pledge card, and collection day stickers for the resident's calendar.

WHAT MATERIALS DO DROP-OFF AND CONVENIENCE CENTERS ACCEPT?

All recycling convenience and drop-off centers accept paper, cardboard, aluminum, tin, glass and plastic. The two convenience centers also accept tires, furniture, appliances and other bulk items. In addition to these materials, the East Convenience Center at 941 Dr. Richard Adams Drive accepts antifreeze, used oil, batteries, cleaners, insecticides and other hazardous materials.

Leaves, brush and untreated wood waste are accepted at Bordeaux Composting Center located at 1400 County Hospital Road.

For a list of all service center locations, see page 8.

Five two-liter soda bottles can be recycled into an XL T-shirt.

Recycling Web site

Metro Public Works, Division of Waste Management has a new presence in cyberspace. The new Web site, located within the Nashville government's Web pages at www.nashville.gov/recycle, outlines Metro's waste management services, with an emphasis on Nashville's new recycling campaign. Highlights of the Web site include:

- Detailed information about the new household recycling program.
- Site locations and acceptable materials for recycling at all Metro recycling convenience and drop-off centers.
- A section for business recycling, including an online request form for a free business waste audit.
- Information about composting and other services provided by the Division of Waste Management.
- The latest news in local recycling.
- Waste Management contact information for questions or comments about recycling or other programs and services.

Coming soon to www.nashville.gov/recycle: a recycling section for students and teachers.

curby@nashville.gov or [click here](#) for more information.' The footer includes 'Recycle Home | Metro Home | Department List', 'Send comments, suggestions, or error reports to webmaster@nashville.gov', and copyright information for 1999-2001."/>

Microsoft Internet Explorer
Address: <http://www.nashville.gov/recycle>
nashville.gov Office of The Mayor
metro home mayor metro council e-services help
Recycle Home Page
• Recycle
• Composting
• Businesses
• Education
• Related Links
• Other Services
• FAQ's
• News & Events
Home | Recycling | Composting | Businesses | Education | Related Links | Other Services | FAQ's | News & Events
RECYCLE It's Nashville's Nature
Click here to email CURBY
You're in luck! After an exhaustive, nationwide search and at the urging of the Division of Waste Management, the nation's premier recycling expert, Curby, has moved to Nashville to assist with the city's waste management and recycling campaign. If you have any questions regarding recycling, call Curby at 880-1000. Curby is Nashville's new recycling expert and is excited to teach Nashvillians about the benefits of recycling and answer any questions residents may have concerning everything from household recycling to brush pickup. If Curby is unavailable, your questions will be answered by a member of Curby's Crew, a group of his assistants who are dedicated to answering your questions as quickly as possible. Curby and his crew are available to answer your questions from 6:00 a.m. until 9:00 p.m. You may also reach Curby via e-mail at curby@nashville.gov or [click here](#) for more information.
RECYCLE It's Nashville's Nature
Brought to you by the Department of Public Works
Recycle Home | Metro Home | Department List
Send comments, suggestions, or error reports to webmaster@nashville.gov
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WHAT GOES IN THE CART?

✓ YES

Paper or Cardboard

(Anything that tears)

Newspapers and Magazines

Junk mail (slick paper OK)

Cardboard and Poster Board

Cereal, Food or other Boxes
(flattened)

Metal Food Cans

(OK to leave labels on)

⊘ NO

Glass

Plastic (including bags)

Food or Yard Waste

**Questions? Problems?
Call Curby at 880-1000**



Williams: "Start small with a new recycling routine."

NAME: David Williams

AGE: 31

OCCUPATION: Jingle Writer,
Hummingbird Productions

YEARS RECYCLING: 10 Years

David Williams, a 31-year-old jingle writer, has a simple reason to recycle. "I just like to do my part in keeping trash out of landfills," he said. This is the only motivation he needs to visit the Hillsboro drop-off center once a week to recycle plastic, newspaper, glass, aluminum cans and other recyclables. He also returns all of his plastic grocery bags to the store.

"I believe recycling teaches a certain sort of discipline and

mentality," said Williams. "Because I recycle, I don't consume nearly as much as I would otherwise. I reuse products instead of buying new ones all the time, and it saves me money."

During Williams' 10 years of recycling, he has influenced friends and family to recycle. Williams calls himself the "point person" for recycling with his past roommates.

Williams advises all those new to recycling to create a recycling routine. Designate a time and day of the week to go to a convenience center, and start small, recycling only newspapers. Then, gradually add new items to recycle.

"Recycling is important and so easy," said Williams. "It just makes sense to do it."



David Williams visits the Hillsboro drop-off center once a week to do his part to keep trash out of the landfills.

HAVE QUESTIONS? NEED HELP?

You're in luck! After an exhaustive, nationwide search and at the urging of the Division of Waste Management, the nation's premier recycling expert, Curby, has moved to Nashville to assist with the city's waste management and recycling campaign. If you have any questions regarding recycling, call Curby at 880-1000. Curby is Nashville's new recycling expert and is excited to teach Nashvillians about the benefits of recycling and answer any questions residents may have concerning everything from household recycling to brush pickup. If Curby is unavailable, your questions will be answered by a member of Curby's Crew, a group of his assistants who are dedicated to answering your questions as quickly as possible. Curby and his crew are available to answer your questions from 6:00 a.m. until 9:00 p.m., Monday through Friday. You may also reach Curby via e-mail at curby@nashville.gov or visit www.nashville.gov/recycle for more information.



Daniel Sevilla, 11, and Maykin Espana, 12, wrote a letter last year to Mayor Purcell expressing a desire to start a recycling program in their school.

Bass Middle School's "Recycling Managers"

NAME: Maykin Espana and Daniel Sevilla

AGE: 12 and 11 years old

GRADE: Sixth-Graders at Bass Middle School

YEARS RECYCLING: Two years

Maykin Espana, 12, and Daniel Sevilla, 11, are busy planning the recycling program they initiated for Bass Middle School. Last year, the two sixth-graders wrote a letter to Mayor Bill Purcell asking that he start a recycling program at their school.

The letter went on to say, "We have a lot of used paper in our school that could be recycled. We could probably have a dumpster outside the school for that paper. If we recycled all the paper, then not so many trees have to be cut down. We would not need so many landfills and we could save our earth. Thank you for your help. We hope to hear from you soon."

Maykin and Daniel were thrilled last month when a Metro truck delivered their recycling dumpster. "We were so proud of ourselves," Daniel said. "Our teachers were proud too."

Both boys recycle at home and are eager to teach their peers the importance of recycling. "I'll recycle forever," Maykin said. "I just wish more people would start."

These "recycling managers" first got interested in recycling when they read about the Earth in their English as a Second Language (ESL) class. "We read about how trees get cut down to make paper," Maykin said. Daniel added, "We wanted to start recycling so we could save the forests."

Maykin and Daniel are excited about Metro's new curbside recycling program. The boys are confident Nashville residents will make a difference in preserving the Earth.

RECYCLING: SPOTLIGHT ON HOME

Composting: "Natural Recycling" in action

Every year, each person creates 360 pounds of food and yard waste. That waste can be put to excellent use in the garden by composting, creating a soil rich in nutrients and producing healthier plants.

Composting is a process that naturally occurs when organic materials are returned to the soil through decomposition.

STEPS TO GETTING STARTED:

1. Find an area of your yard that gets at least five hours of sunlight per day.
2. Dig a pit or purchase a composting bin to place in your chosen area.
3. Find a container with a tight-sealing lid to store your kitchen waste.
4. Fill the container with your kitchen waste.
5. Accumulate a large pile of brown leaves to put in your composting pit or bin.
6. Moisten the leaves to the consistency of a wrung-out sponge.
7. Periodically, stir the contents of your kitchen waste container into the pile of leaves.
8. Regularly check to make sure you have equal parts of brown and green materials in your compost.

WHAT SHOULD I PUT IN MY COMPOST?

Kitchen Waste

Coffee grounds
Cores/peelings
Egg shells
Fruit
Nut shells
Paper filters
Pasta
Rice
Stale bread
Tea bags
Vegetables

Yard Waste

Flowers
Grass clippings
Hedge clippings

Houseplant cuttings

Leaves
Pine needles
Sod
Straw

Dry Materials

Ashes
Dryer lint
Natural fiber
Newspaper
Paper towels
Pet hair
Real wood
Sawdust
Shredded tubes
Twigs/weeds

WHAT SHOULD I NOT PUT IN MY COMPOST?

Bones
Dairy products
Diseased plants
Fats, Grease or Oils
Fish
Meat
Mature weeds (with seeds)
Pet waste
Whole eggs

find the recyclable materials!

Hidden in this puzzle are 14 recyclable materials. They may appear horizontally, vertically, diagonally or backward. Can you find them all?

Appliances	Plastic	Wood
Cardboard	Battery	Glass
Aluminum	Leaves	Tin
Newspaper	Tires	Oil
Mixed Paper	Brush	

A	H	C	A	R	D	B	O	A	R	D
P	L	I	M	O	S	E	R	I	T	P
P	M	U	A	N	D	D	A	U	L	D
L	F	R	M	O	M	Y	O	A	S	U
I	R	F	T	I	N	A	S	V	S	H
A	O	R	I	T	N	T	E	D	E	A
N	U	G	H	T	I	U	E	R	V	P
C	S	D	O	C	N	T	M	T	A	E
E	M	I	X	E	D	P	A	P	E	R
S	L	L	C	O	H	S	S	A	L	G
R	I	S	O	B	A	T	T	E	R	Y
N	E	W	S	P	A	P	E	R	T	Y

Solution on page 6

Americans make about 750,000 photocopies every minute of every day.

Questions? Call
CURBY
880-1000

To learn more about composting, please visit our Web site at www.nashville.gov/recycle.



From left to right, Sharon Smith, Sherry Sloan and Kristen Deitrick share the responsibility of making Nashville a cleaner place to live and work.

Meet your recycling coordinators

As Nashville embarks on an exciting new waste management initiative – household recycling – a few Metro employees will be behind the scenes, devoting countless hours and boundless energy to ensure the success of the program.

Kristen Deitrick, Sherry Sloan and Sharon Smith oversee many aspects of recycling in Nashville, from speaking to community groups and neighborhood associations to teaching local schools and businesses about the importance of reducing, reusing and recycling.

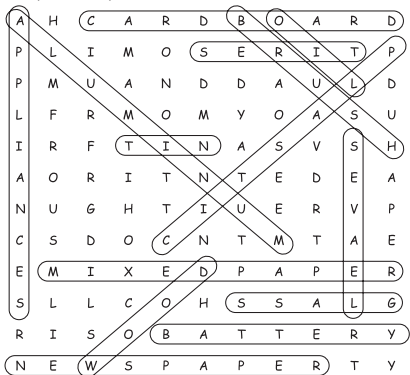
Did you know...

Recycling drop-off centers are maintained by area non-profit organizations.

As part of its maintenance responsibilities, an organization must oversee the site and keep it clean, report any illegal dumping to Public Works, and notify Public Works about any problems with the contractors who pick up the recyclables. In return for maintaining a recycling drop-off site, an organization receives \$15 for each ton of materials collected at the site.

find the recyclable materials!

Puzzle Solution
from page 4



When will I get *my* cart?

Metro Public Works, Division of Waste Management will be working six days per week for six months to deliver more than 100,000 recycling carts to residents of the Urban Services District. The cart delivery schedule was created with geography in mind: the first neighborhoods to receive a cart are located in the four corners of the USD, representing North, South, East and West Nashville. Additionally, Public Works is delivering carts first to those homes that can be served by automated trucks. You will receive a postcard within two weeks of your cart delivery date, letting you know that your new recycling cart is on its way. Delivering 1,000 carts a week takes time and planning. Please support Public Works as they work hard to bring household recycling to the Urban Services District. It will be worth the wait.



Jacques Porter helped found Glenciff's Environmental Club, which now boasts a membership of more than 50 students.

Glenciff teacher serves as recycling role model

NAME: Jacques Porter

AGE: 34

OCCUPATION: Teacher/

Co-founder, Environmental Club, Glenciff High School

YEARS RECYCLING: 10 Years

Serving as the faculty adviser of Glenciff High School's Environmental Club is just part of what science teacher Jacques Porter does to promote recycling. Porter and a colleague started the club almost five years ago, with the idea to have students collect aluminum cans to raise money for field trips. Approximately 15 students joined the club in the first year, with the goal of

It takes 75,000 trees to print a Sunday edition of the New York Times.

developing a recycling campaign at the school. The Glenciff Environmental Club now boasts a membership of more than 50 students, who administrate the school's recycling program.

As a direct result of the club's hard work, Glenciff now maintains a newspaper recycling bin, which is used by the school and its neighbors. The students also participate in annual Earth Day festivities.

Porter's recycling habits are as strong at home as they are at school. He brings his newspapers to the recycling bin at the school, and takes his aluminum cans to a drop-off

center near his home, making sure to lead his students by example and teach them the waste management habits that he has maintained for more than 10 years.

"I have been recycling for so many years that it's part of my lifestyle. Recycling has simply become habit. I hope that Nashvillians will take this campaign seriously and recycling will become part of each resident's lifestyle," Porter said.

Beaman Automotive: Recycling makes cents



George Johnson is one of the Beaman employees who is dedicated to recycling – Beaman Automotive recycles everything from cardboard to car fenders.

COMPANY NAME: Beaman Automotive

DESCRIPTION: One of Nashville's largest full-service automotive dealers

LOCATION: 1525 Broadway, Nashville, TN

RECYCLING COORDINATOR: Kenneth Moore, Body Shop and Service Director

WHAT BEAMAN RECYCLES: Cardboard, Metal, Paint Thinner, Antifreeze and Motor Oil

THE PROCESS: Cardboard boxes are broken down and bailed. When 10 large bails are formed, Beaman calls its contracted service provider for a pick-up. This occurs approximately every two months.

All metal parts from the service department and body shop are placed in a 40-yard dumpster. Beaman calls for pick-up when the dumpster is full, approximately once per month.

Used paint thinner, a hazardous material, is run through a recycling machine that purifies the thinner by filtering out paint particles, making the thinner suitable for reuse. Antifreeze is refined in a recycling machine much like the paint thinner and can be reused after the process is complete.

Beaman collects used motor oil in a special container, which is then picked up by a refinery.

WHY BEAMAN RECYCLES: According to Moore, Beaman recycles out of necessity. "We're one of the largest body shops in Middle Tennessee, so you can imagine the amount of metal alone that's disposed of around here," he says.

About five years ago, Moore and other Beaman employees realized that the overload of metal in Beaman's waste stream had become a major problem. Before they began recycling, every car frame, fender, tailpipe and scrap was thrown in the trash dumpster. Many of these pieces were simply too large, and the sheer volume of metal inside the dumpster required frequent trash pick-up – a very costly service.

The same was true for cardboard waste. Essentially everything that arrives at Beaman – parts, equipment, office supplies, etc. – is packaged in a cardboard box. Cardboard was accumulating at a rapid rate, and Moore and his colleagues recognized the need for a more efficient way of disposing cardboard, again reducing their waste stream. Last year, they acquired a cardboard compactor and can call for pick-ups as needed.

Paint thinner is a hazardous waste that can be both harmful to the environment and expensive to dispose of. Beaman purchased a machine that allows them to reuse thinner multiple times.

"We want our company to be professional and responsible and to be respected in the community," says Moore. Ultimately, Beaman recycles because it makes economic sense. While the initial cost of purchasing the necessary equipment was high, Beaman has discovered that recycling its waste instead of dumping it into the trash is less expensive. The company's trash pick-up service charges have dropped from more than \$6,000 per month to approximately

\$2,000 per month. And the money earned from recyclables offsets the cost of the recycling pick-up.

One recycled tire can keep a 75-watt light bulb going for 240 hours.

